L Number	Hits		DB	Time stamp
1	1270		USPAT;	2002/10/02 09:25
			US-PGPUB;	
			DERWENT	
2	357	318/445.ccls.	USPAT;	2002/10/02 09:26
			US-PGPUB;	
			DERWENT	
4	22	318/445.ccls. and (robot or (remote ad)	USPAT;	2002/10/02 09:28
		control\$3) or autonomous)	US-PGPUB;	
	Ī	1	DERWENT	
5	644	318/567,568.1,568.11,568.12,568.21.ccls.	USPAT;	2002/10/02 09:28
		and (robot or (remote adj control\$3) or	US-PGPUB;	2002/10/02 03:20
l	j	autonomous)	DERWENT	
6	. 399		USPAT;	2002/10/02 09:29
		and (robot or (remote adj control\$3) or	US-PGPUB;	2002/10/02 05.25
		autonomous)) and (cleaning or mopping or	DERWENT	l
		sweeping or work\$3 or dusting)	DEKWENT	
7	42		USPAT;	2002/10/02 13:44
'	32	, , , ,	1	2002/10/02 13:44
		and (robot or (remote adj control\$3) or	US-PGPUB;	
,	3	autonomous)) and (cleaning) (318/567,568.1,568.11,568.12,568.21.ccls.	DERWENT	2002/10/02 00:15
8	3		USPAT;	2002/10/02 09:45
		and (robot or (remote adj control\$3) or	US-PGPUB;	
		autonomous)) and (mopping or sweeping)	DERWENT	10000/10/100
9	3	, (,,,,,,,,,	USPAT;	2002/10/02 09:45
		and (robot or (remote adj control\$3) or	US-PGPUB;	
1		autonomous)) and (mopper or sweeper)	DERWENT	
10	11	,, ,,,,,,	USPAT;	2002/10/02 09:47
		and (robot or (remote adj control\$3) or	US-PGPUB;	
		autonomous)) and (cleaner)	DERWENT	1
11	2	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2002/10/02 09:47
		and (robot or (remote adj control\$3) or	US-PGPUB;	
		autonomous)) and (duster or dusting)	DERWENT	
12	66	,, ,,,,,,,	USPAT;	2002/10/02 09:53
		and (robot or (remote adj control\$3) or	US-PGPUB;	
	_	autonomous)) and roller	DERWENT	
13	2020	clean\$3 WITH robot	USPAT;	2002/10/02 09:53
			US-PGPUB;	
			DERWENT	
14	554	(clean\$3 WITH robot).ti.	USPAT;	2002/10/02 10:15
			US-PGPUB;	į
			DERWENT	
15	401	(cleaning WITH robot).ti.	USPAT;	2002/10/02 09:54
			US-PGPUB;	1
			DERWENT	
16	152	(cleaning adj robot).ti.	USPAT;	2002/10/02 10:15
]			US-PGPUB;]
			DERWENT	
18	358	(clean\$3 WITH robot) and (web\$4 or roll\$2)	USPAT;	2002/10/02 10:16
			US-PGPUB;	1
ľ			DERWENT	
19	28	((clean\$3 WITH robot).ti.) and (web\$4 or	USPAT;	2002/10/02 10:18
		roll\$2)	US-PGPUB;	
	i		DERWENT	
21	0	((clean\$3 WITH robot) and (web\$4)) not	USPAT;	2002/10/02 10:18
		((clean\$3 WITH robot) and (web\$4 or	US-PGPUB;	1
		roll\$2))	DERWENT	
22	0	(clean\$3 WITH robot) and (web\$4) not	USPAT;	2002/10/02 10:18
	-	((clean\$3 WITH robot) and (web\$4 or	US-PGPUB;	
1		roll\$2))	DERWENT]
28	16	(mopp or mopping) and (autonomous or	USPAT;	2002/10/02 10:43
		(remote adj control\$3))	US-PGPUB;	
		(=	DERWENT	
29	8250	mop or mopping	USPAT;	2002/10/02 10:34
.	5255		US-PGPUB;	
	Ì		DERWENT	
30	170	(mop or mopping) and robot	USPAT;	2002/10/02 10:35
	1,0	(mop or mopping) and robot	US-PGPUB;	
			DERWENT	
31	2170	(mop or mopping).ti.	USPAT;	2002/10/02 10:35
21	21/0	thop of mopping).cr.	US-PGPUB;	2002, 10, 02 10.33
			1	
			DERWENT	<u> </u>

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32	299	(mop or mopping) and (autonomous or	USPAT;	2002/10/02 10:37
		(remote adj control\$3))	US-PGPUB;	1000,10,00 10.0,
36	9	(mop or mopping) and robot.ti.	DERWENT USPAT;	2002/10/02 10:38
30	1	(mop of mopping) and lobot.ti.	US-PGPUB;	2002/10/02 10:38
			DERWENT	
35	170	(mop or mopping) and robot	USPAT;	2002/10/02 10:42
			US-PGPUB; DERWENT	
37	299	(mop or mopping) and (autonomous or	USPAT;	2002/10/02 10:44
		(remote adj control\$3))	US-PGPUB;	
38	4	(mop or mopping) and (autonomous or	DERWENT	2000/10/00 10 46
30	3	(remote adj control\$3)).ti.	USPAT; US-PGPUB;	2002/10/02 10:46
			DERWENT	
39	5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2002/10/02 10:45
		control\$3))	US-PGPUB; DERWENT	
40	22167	duster or dusting	USPAT;	2002/10/02 10:45
	<u></u>		US-PGPUB;	
41	1647	(duster or dusting).ti.	DERWENT	2002/10/02 10 45
**	104/	(daster or dustring).tr.	USPAT; US-PGPUB;	2002/10/02 10:45
			DERWENT	
42	1	((duster or dusting).ti.) and robot	USPAT;	2002/10/02 10:46
			US-PGPUB; DERWENT	
43	5	((duster or dusting).ti.) and (autonomous	USPAT;	2002/10/02 10:47
		or (remote adj control\$3))	US-PGPUB;	
44	2106	swabbing	DERWENT USPAT;	2002/10/02 10:47
		, 22	US-PGPUB;	2002/10/02 10:4/
4.5			DERWENT	
45	65	swabbing.ti.	USPAT; US-PGPUB;	2002/10/02 10:55
			DERWENT	
46	15	("3150395" or "3216036" or "3418672" or	USPAT;	2002/10/02 10:58
		"3787916" or "3868738" or "4246674").pn.	US-PGPUB; DERWENT	
47	606	bowling adj lane	USPAT;	2002/10/02 10:58
			US-PGPUB;	
48	•	(harding odd land) and what	DERWENT	0000/10/00 10 50
148	0	(bowling adj lane) and robot	USPAT; US-PGPUB;	2002/10/02 10:59
			DERWENT	
49	7	(bowling adj lane) and (autonomous or	USPAT;	2002/10/02 11:00
		(remote adj control\$3))	US-PGPUB; DERWENT	
50	7390	paper adj towel	USPAT;	2002/10/02 11:00
			US-PGPUB;	
51	147	(paper adj towel) with roller	DERWENT USPAT;	2002/10/02 11:01
	***	NEW TOTAL CONTRACTOR OF THE STATE OF THE STA	US-PGPUB;	
50	3.3	EO ti with well-	DERWENT	2002/10/02 11:02
52	33	50.ti. with roller	USPAT; US-PGPUB;	2002/10/02 11:01
			DERWENT	
53	0	((paper adj towel) with roller) and robot	USPAT;	2002/10/02 11:01
			US-PGPUB; DERWENT	
54	1	((paper adj towel) with roller) and	USPAT;	2002/10/02 11:01
		(autonomous or (remote adj control\$3))	US-PGPUB;	
55	1451	(remote adj control) and robot	DERWENT USPAT;	2002/10/02 13:45
33	1401	(lemote duj contlot, and lobot	US-PGPUB;	2002/10/02 13.43
			DERWENT	0000 (10 (00 10 15
56	1736	((remote adj control\$3) and robot)	USPAT; US-PGPUB;	2002/10/02 13:46
		•	DERWENT	
·	1		·	

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57	225	(() = = = = = = = = = = = = = = = = =	USPAT;	2002/10/02	13:46
		(cleaning or mopping or sweeping)	US-PGPUB;	1	
1			DERWENT		
58	208	((remote adj control\$3) and robot).ti.	USPAT;	2002/10/02	13:46
•			US~PGPUB;		
			DERWENT		
59	8	, , ,	USPAT;	2002/10/02	13:49
		and (cleaning or mopping or sweeping)	US-PGPUB;		
			DERWENT		
61	780	(remote adj control\$3) and autonomous	USPAT;	2002/10/02	13:49
			US-PGPUB;		
			DERWENT		
64	70	, ((===================================	USPAT;	2002/10/02	13:54
		and robot) and (clean\$3 or sweep\$3 or	US-PGPUB;		
		dust\$3 or mop\$4)	DERWENT		
65	471	((remote adj control\$3) and autonomous)	USPAT;	2002/10/02	13:53
		and (robot or apparatus)	US-PGPUB;		
1			DERWENT		
66	130	((remote adj control\$3) and autonomous)	USPAT;	2002/10/02	13:54
1		and (robot or apparatus).ti.	US-PGPUB;		
I		· · ·	DERWENT		
67	37	(((remote adj control\$3) and autonomous)	USPAT;	2002/10/02	15:45
1		and (robot or apparatus).ti.) and (clean\$3	US-PGPUB;		
		or sweep\$3 or dust\$3 or mop\$4)	DERWENT	}	
68	105052	(water adj tight) or (watertight) or	USPAT;	2002/10/02	16:04
		(water adj proof) or (waterproof) or	US-PGPUB;	2002, 10, 02	20.04
1		(water adj resistant)	DERWENT		
69	372	, ,	USPAT;	2002/10/02	15.40
1	1	(water adj proof) or (waterproof) or	US-PGPUB;	2002/10/02	10.43
		(water adj proof) of (waterproof) of (water adj resistant)) and robot	DERWENT		
70	7698	((water adj tesistant), and robot ((water adj tight) or (watertight) or	USPAT;	2002/10/02	15.40
' "	, , , , ,	(water adj tright) or (watertright) or (water proof) or	US-PGPUB;	2002/10/02	10.49
		(water adj proof) of (waterproof) of (water adj resistant)) and (cleaning or	DERWENT		
	.	mopping)	DECMENT		
71	47	Mopping) ((water adj tight) or (watertight) or	USPAT;	2002/10/02	16,01
] ' -	1 4/	(water adj tight) or (watertight) or (water adj proof) or (waterproof) or	US-PGPUB;	2002/10/02	TO:01
		(water adj proof) or (waterproof) or (water adj resistant)) and robot.ti.	DERWENT		
72	377	(paper adj towel) and ((water adj tight)	USPAT;	2002/10/02	16.00
12	3//	or (watertight) or (water adj proof) or	US-PGPUB;	2002/10/02	10:02
		(waterproof) or (water adj resistant))	DERWENT		
73	7	50.ti. and ((water adj tight) or	USPAT;	2002/10/02	16.02
/3	'	(watertight) or (water adj proof) or	US-PGPUB;	2002/10/02	10.02
		(watertight) of (water adj proof) of (waterproof) or (water adj resistant))	DERWENT		
74	35497	(waterproof) of (water adj resistant)) (water adj tight) or (watertight)	[2002/10/02	16.04
' =	33431	(watertight) or (watertight)	USPAT; US-PGPUB;	2002/10/02	10.04
			DERWENT		
75	3826	((water adj tight) or (watertight)) and	USPAT;	2002/10/02	16.04
, ,	3020		US-PGPUB;	2002/10/02	10:04
		(enclosure or encasing)	DERWENT		
76	136	74 ti and (analogura ar anassing)		2002/10/02	16.04
/0	136	74.ti. and (enclosure or encasing)	USPAT;	2002/10/02	10:04
			US-PGPUB;		
		174 ti and (analogues as assessed) and	DERWENT	2002/10/02	16.05
77	0	(74.ti. and (enclosure or encasing)) and	USPAT;	2002/10/02	10:02
		robot	US-PGPUB;		
70		/7/ bi and /and	DERWENT	2002/10/22	16:05
78	4	(74.ti. and (enclosure or encasing)) and	USPAT;	2002/10/02	TP:02
		(cleaning or mopping)	US-PGPUB;		
_ ^	_		DERWENT	2002/12/22	1000
79	8	(74.ti. and (enclosure or encasing)) and	USPAT;	2002/10/02	TP:0P
		(cleaning or mopping or roll)	US-PGPUB;		
ا م		494 M	DERWENT	2002/10/00	16.00
80	0	(74.ti. and (enclosure or encasing)) and	USPAT;	2002/10/02	10:00
	1	(paper adj towel)	US-PGPUB;		
	_	6074155	DERWENT	2002/10/01	14.55
-	2	6374155.pn.	USPAT;	2002/10/01	14:22
			US-PGPUB;		
	_	10040070	DERWENT	2002/10/21	16.00
-	2	19849978.pn.	USPAT;	2002/10/01	10:29
	l		US-PGPUB;		ł
	ļ !		EPO;		ĺ
	1		DERWENT		
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	9	I manage the state of the state		
-	9	prassler.in.	USPAT;	2002/10/01 15:04
			US-PGPUB;	
			EPO;	1
			DERWENT	
-	1432	1 () (USPAT;	2002/10/01 16:41
1		sweep\$3)).ti.	US-PGPUB;	
1			EPO;	
			DERWENT	
-	1873	15/3,4,97.1,98,99.ccls.	USPAT;	2002/10/01 16:42
			US-PGPUB;	
			EPO:	
			DERWENT	
-	2799	15/102,103,103.5,105,118,159.1.ccls.	USPAT:	2002/10/01 16:42
	:		US-PGPUB;	2002/10/01 10:42
			EPO;	
			DERWENT	
l -	21	15/3,4,97.1,98,99.ccls. and ((floor adj	USPAT;	2002/10/01 16:42
		(mopp\$3 or wax\$3 or clean\$3 or		2002/10/01 16:42
		sweep\$3)).ti.)	US-PGPUB,	
		Sweep43//.c1./	EPO;	
_	4	15/102 102 102 5 105 110 150 11-	DERWENT	
·-	4	,,,,,,,,,, and	USPAT;	2002/10/01 16:47
İ		((floor adj (mopp\$3 or wax\$3 or clean\$3 or	US-PGPUB;	1
		sweep\$3)).ti.)	EPO;	
	171	15/050 04 . 3	DERWENT	
-	1 1/1	15/250.24.ccls.	USPAT;	2002/10/01 16:47
		•	US-PGPUB;	İ
			EPO;	ļ
		4.7.4.	DERWENT	
-	0	15/250.24.ccls. and ((floor adj (mopp\$3 or	USPAT;	2002/10/01 16:48
		<pre>wax\$3 or clean\$3 or sweep\$3)).ti.)</pre>	US-PGPUB;	
			EPO;	
			DERWENT	
-	1	autonomous adj cleaner	USPAT;	2002/10/01 16:48
			US~PGPUB;	_
	,		EPO;	
			DERWENT	
-	19	autonomous adj clean\$3	USPAT;	2002/10/01 16:48
		-	US-PGPUB;	20.10
			EPO;	
			,	